

**ABSTRACT OF THE DISCLOSURE**

A device for remotely decoupling coupled objects with a fusible link underwater using a replaceable fusible link of appropriate electrical resistance, a method to supply a high-power charge of electricity across the fusible link, a mechanism held by the fusible link to hold and release a secondary link between the coupled objects and to add mechanical advantage to the strength of the fusible link, and a command-signal delivery system that enables remote activation of the device.